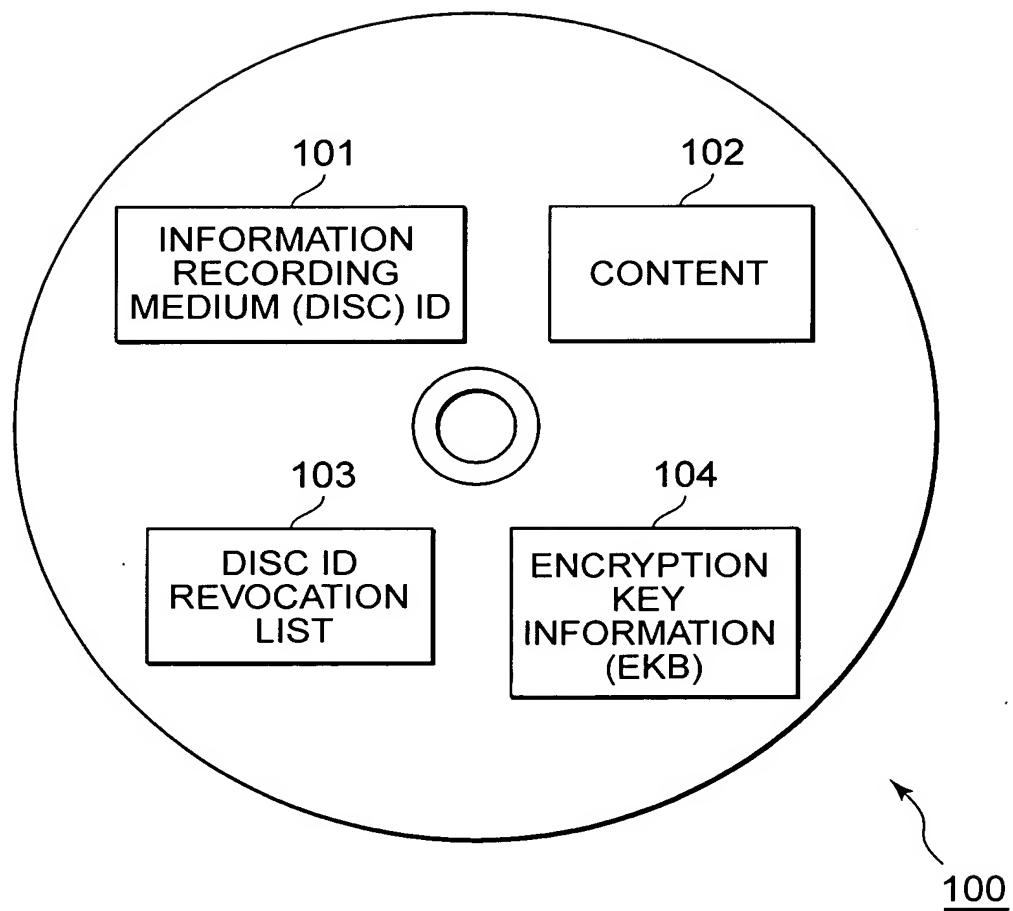


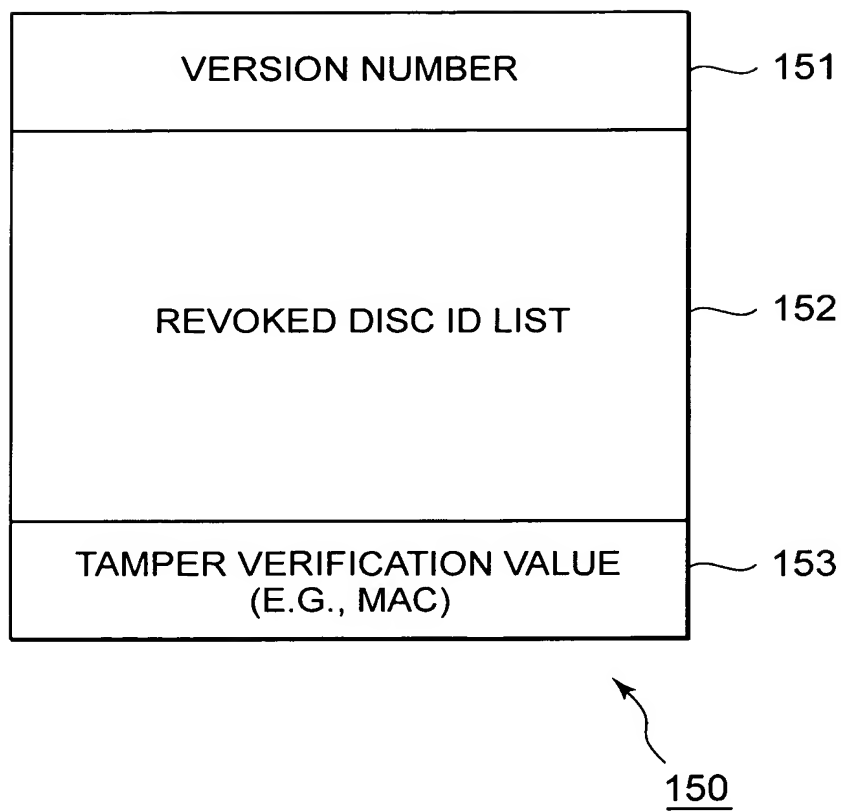
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FIG. 1



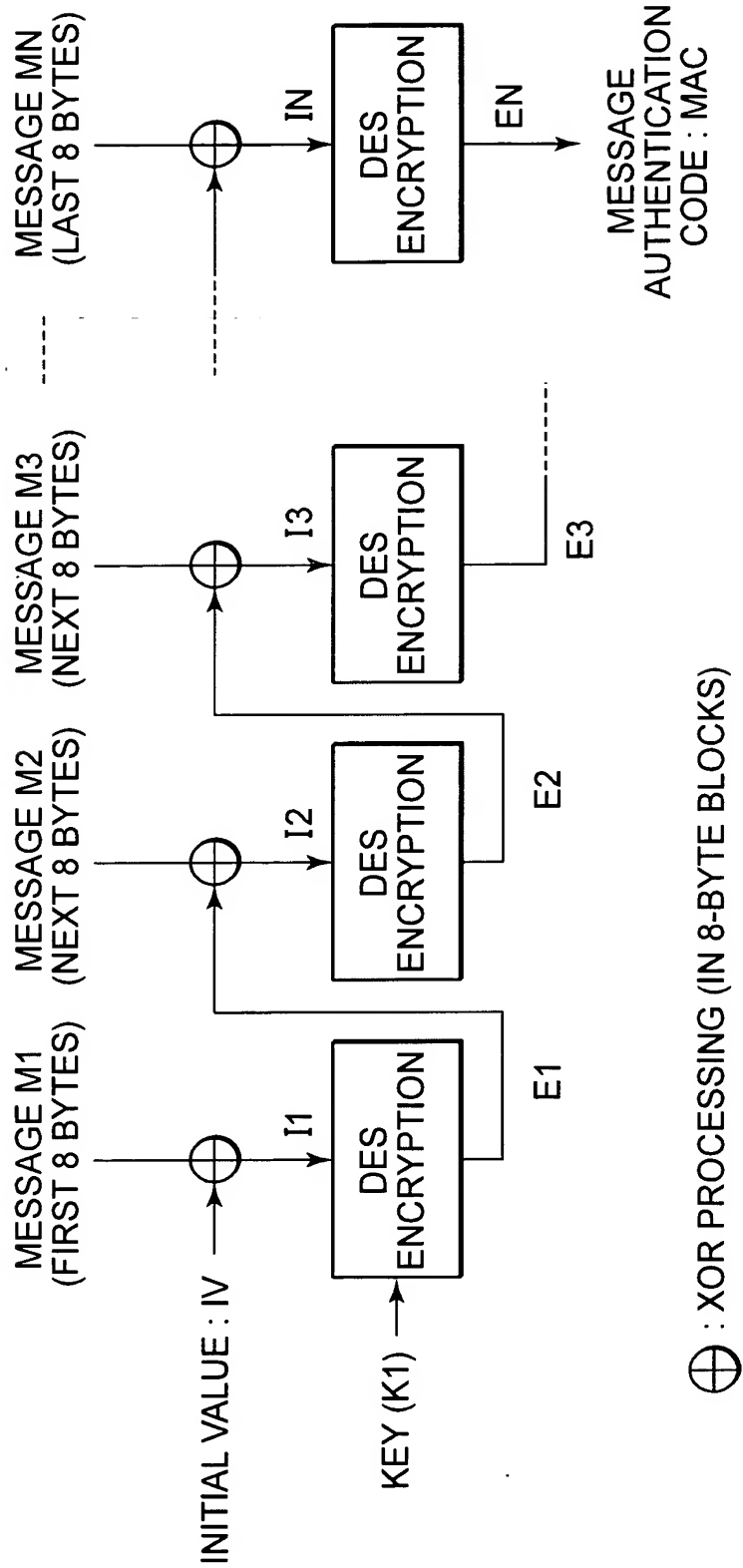
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FIG. 2

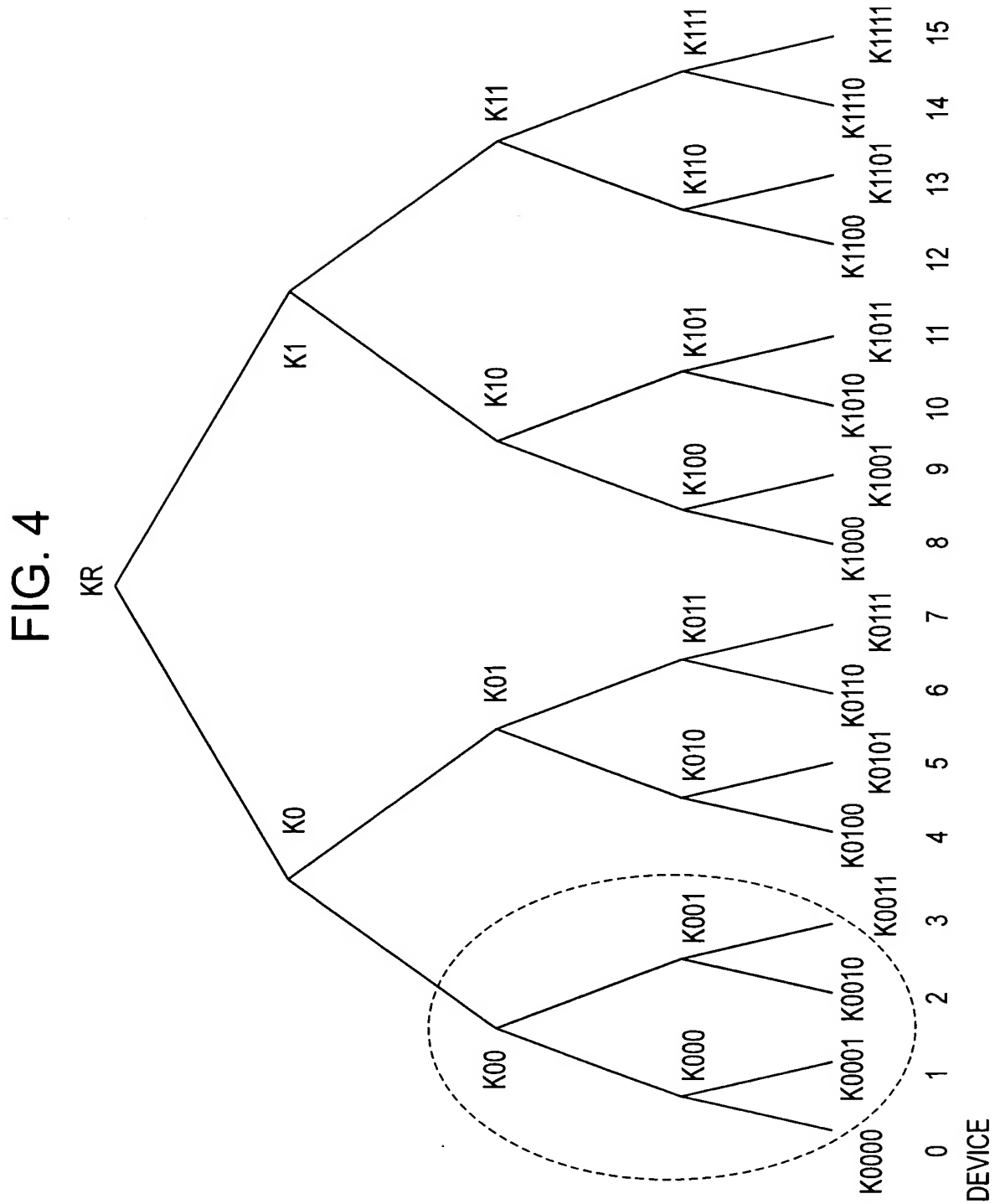


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FIG. 3

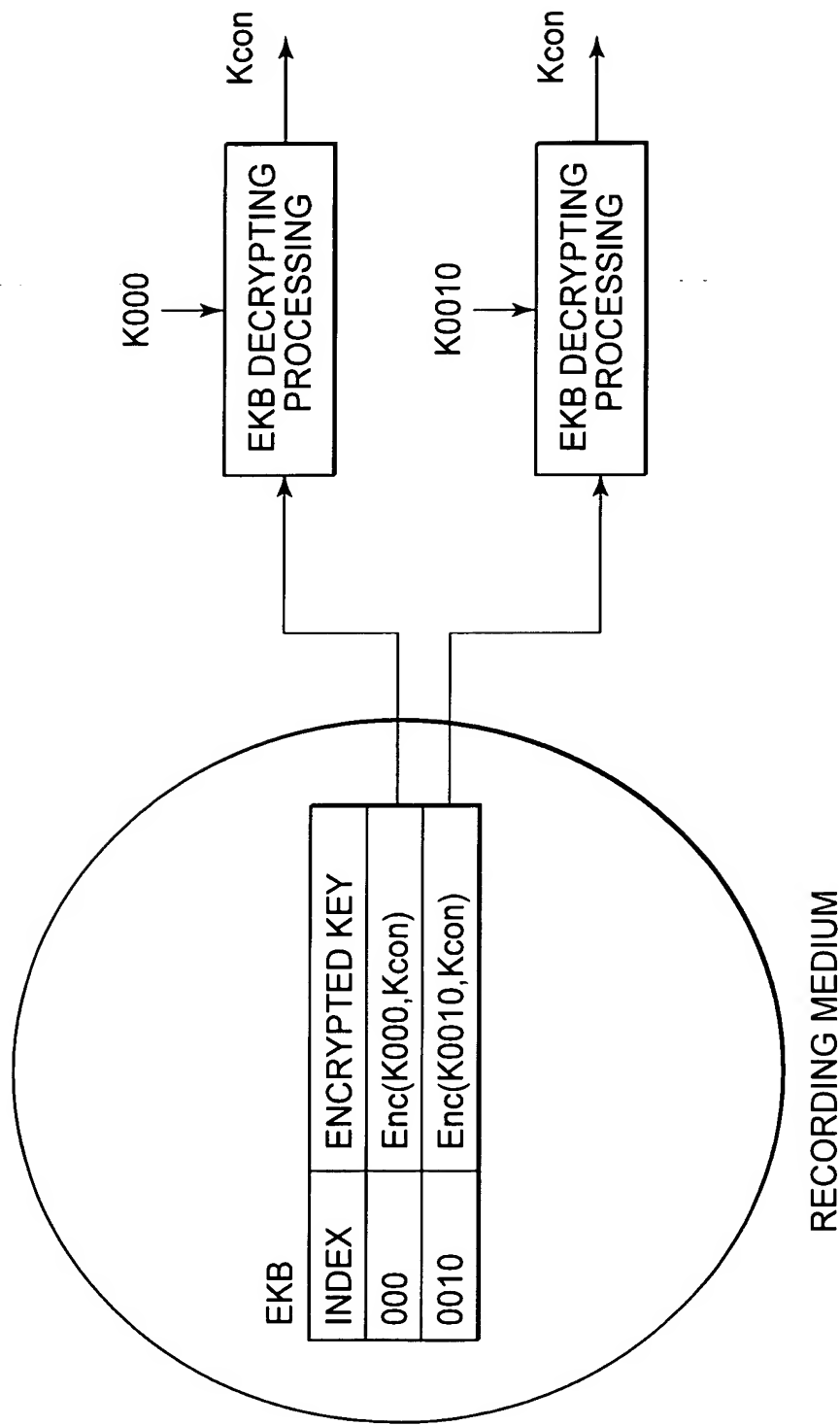


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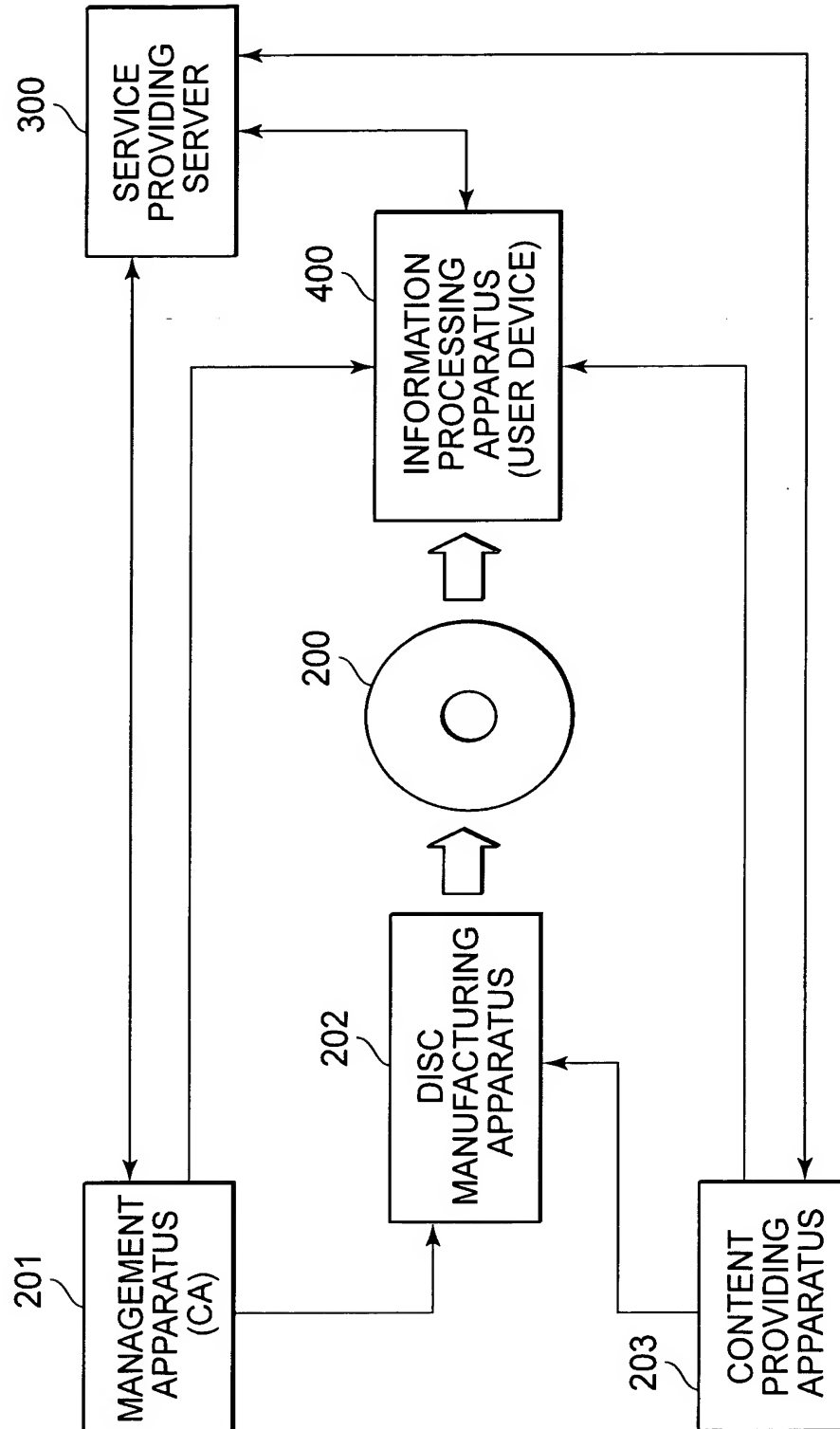
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FIG. 5



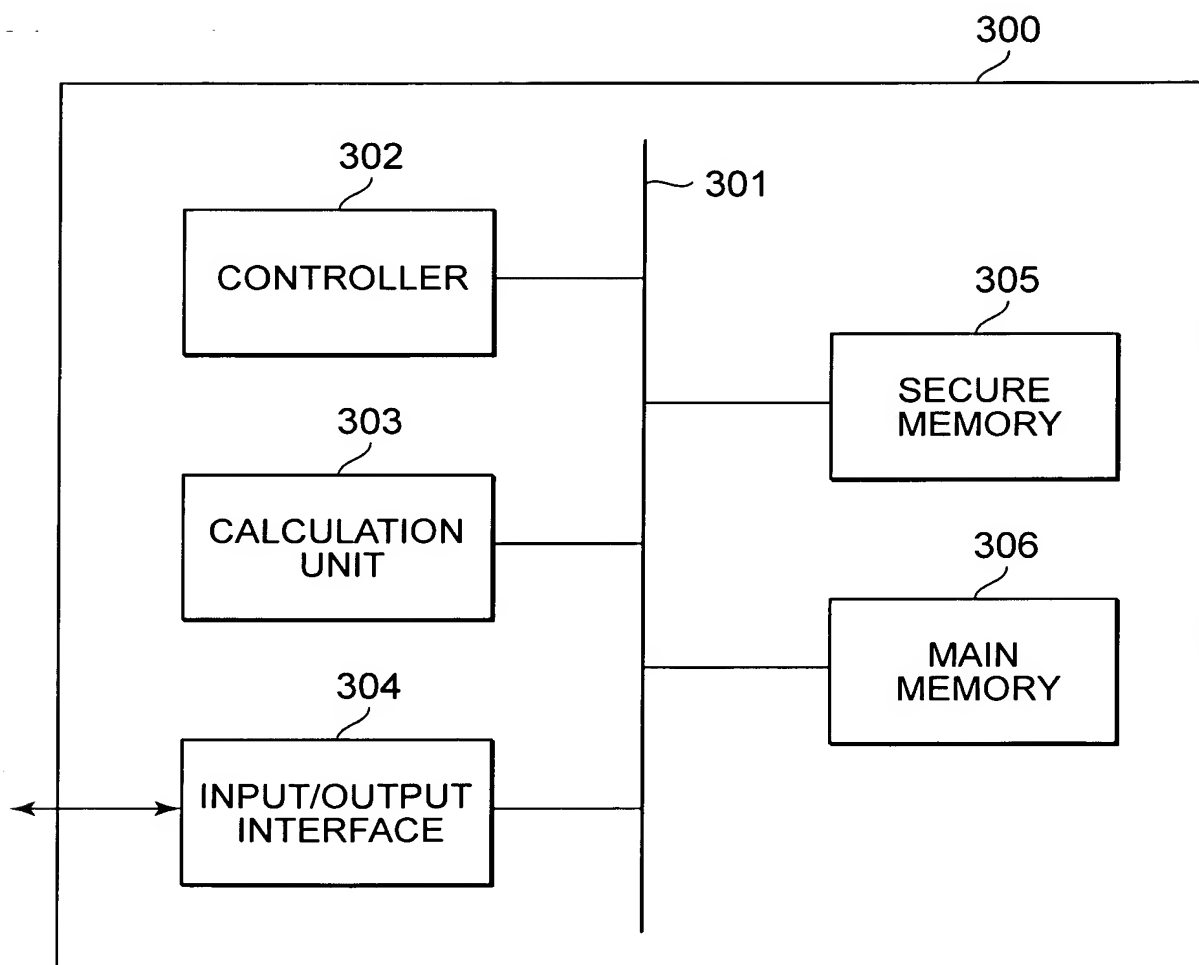
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FIG. 6



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FIG. 7



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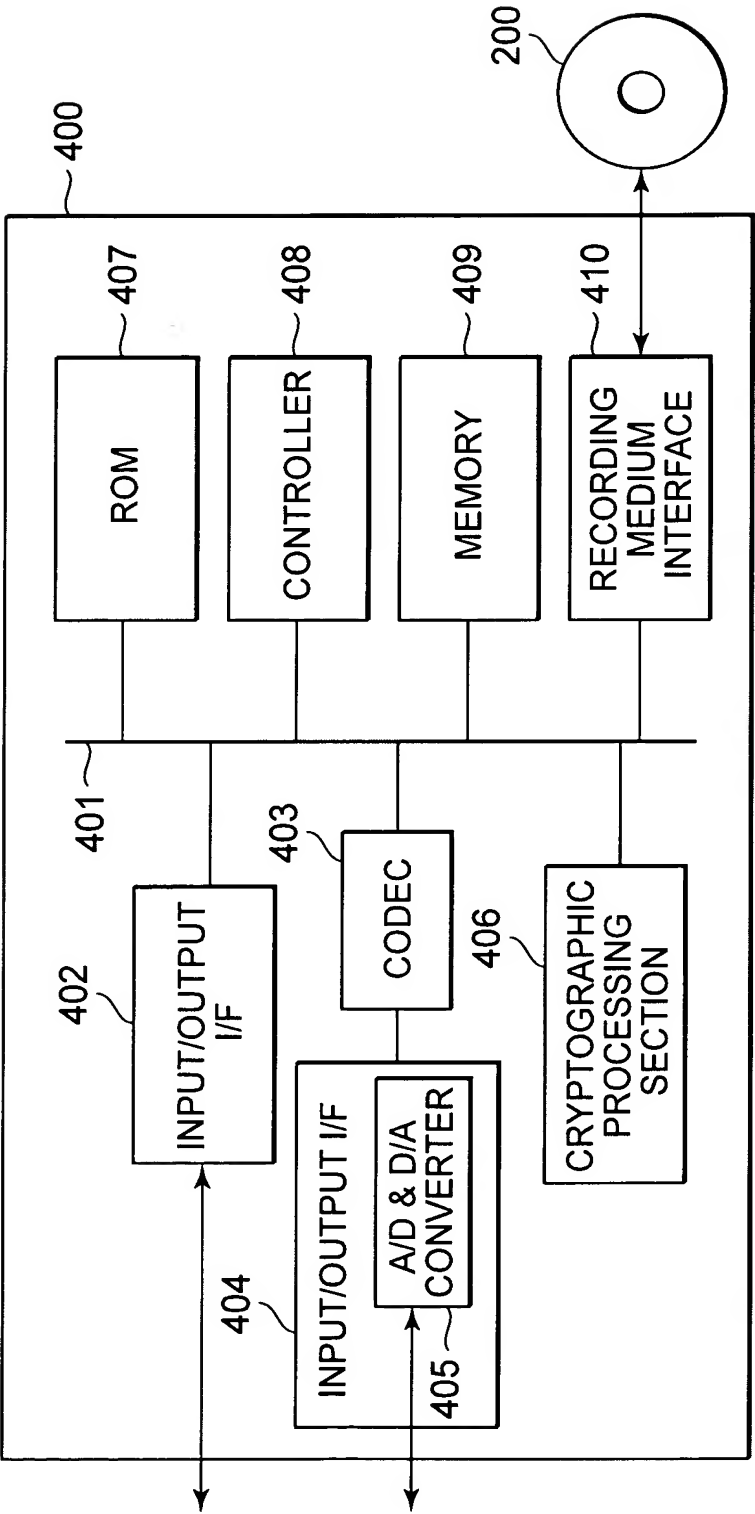
FIG. 8

TITLE IDENTIFICATION INFORMATION : aaaa TITLE-UNIQUE VALUE : bbbb		
	SERVICE 1 (UPPER LIMIT: 1 TIME)	SERVICE 2 (UPPER LIMIT: 5 TIMES)
DISC ID 1	UNPROVIDED	PROVIDED 5 TIMES
DISC ID 2	PROVIDED	PROVIDED 2 TIMES
...

TITLE IDENTIFICATION INFORMATION : aaaa TITLE-UNIQUE VALUE : bbbb		
...
...
...
...
...		
TITLE IDENTIFICATION INFORMATION : xxxx TITLE-UNIQUE VALUE : yyyy		
...
...
...
...

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FIG. 9



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FIG. 10

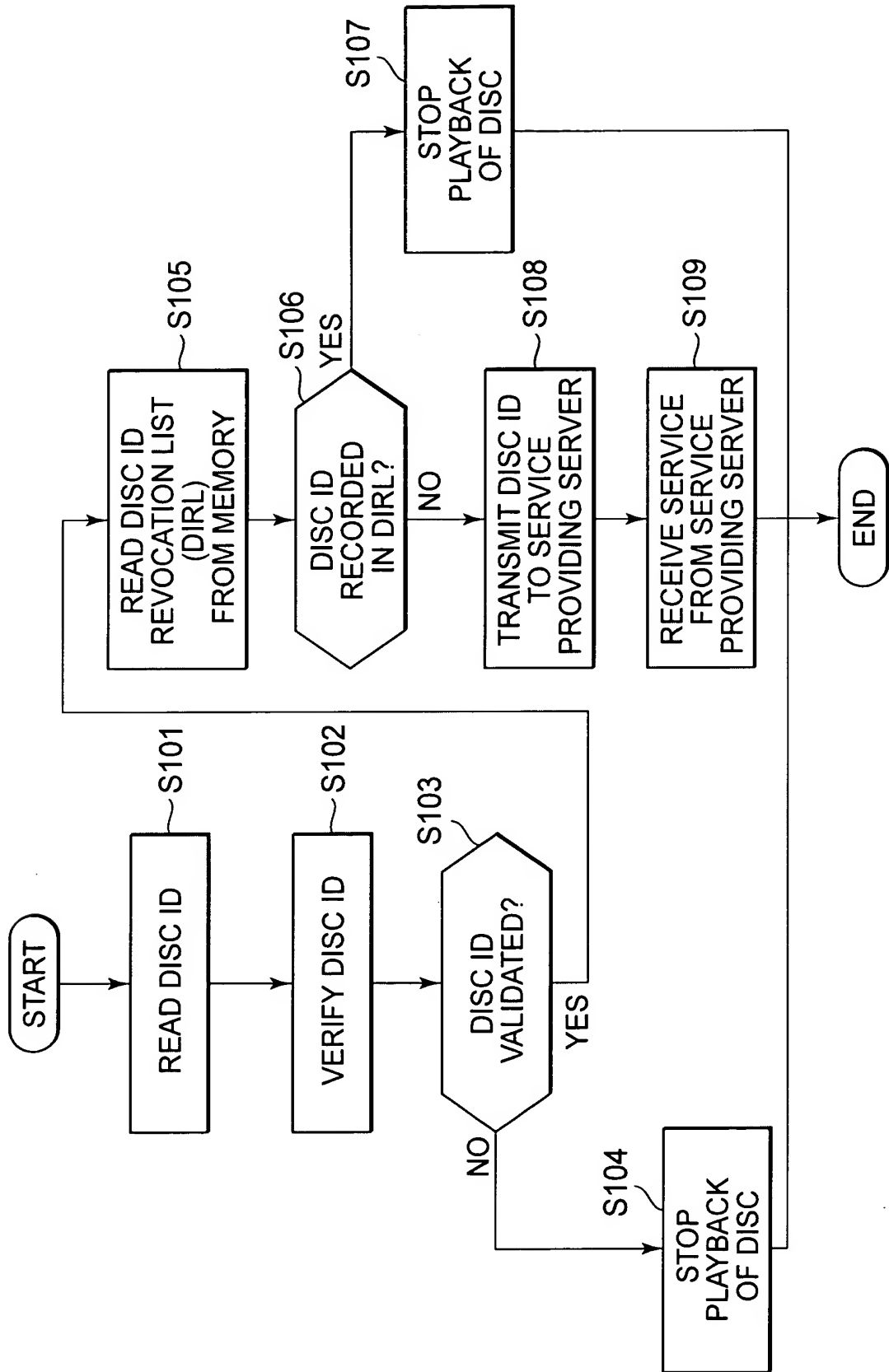
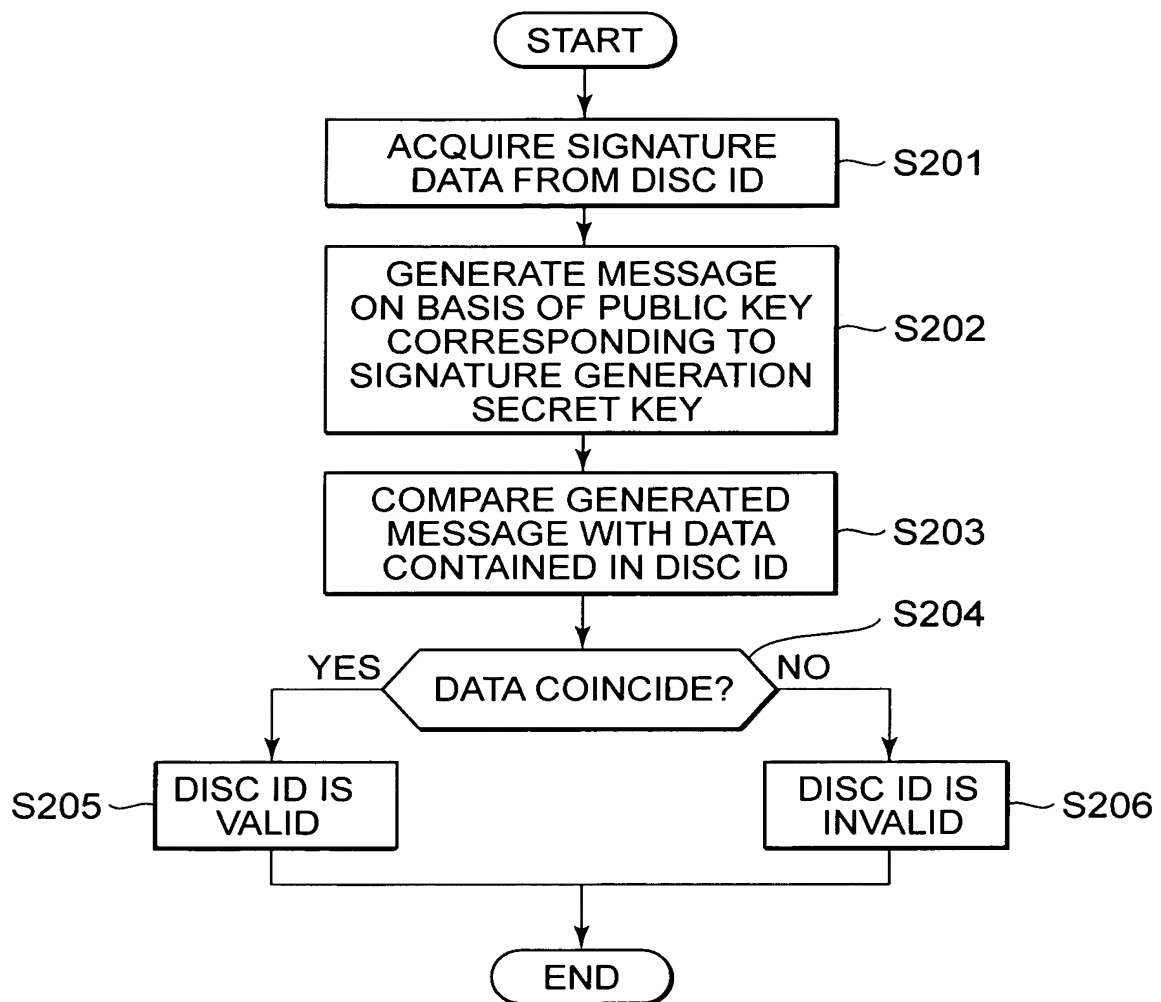


FIG. 11

	DISC ID	TITLE-UNIQUE VALUE	DISC-UNIQUE VALUE
DISC ID SETTING EXAMPLE 1	M, Sig(w)	M	Sig(w)
DISC ID SETTING EXAMPLE 2	S, Sig(w)	S	Sig(w)
DISC ID SETTING EXAMPLE 3	p(w), IDKey(w)	S	p(w) OR IDKey(w)
DISC ID SETTING EXAMPLE 4	e(w), l(w)	S	e(w) OR l(w)
DISC ID SETTING EXAMPLE 5	Σw	S	e(w)
DISC ID SETTING EXAMPLE 6	p(w), IDKey(w)	S	p(w)

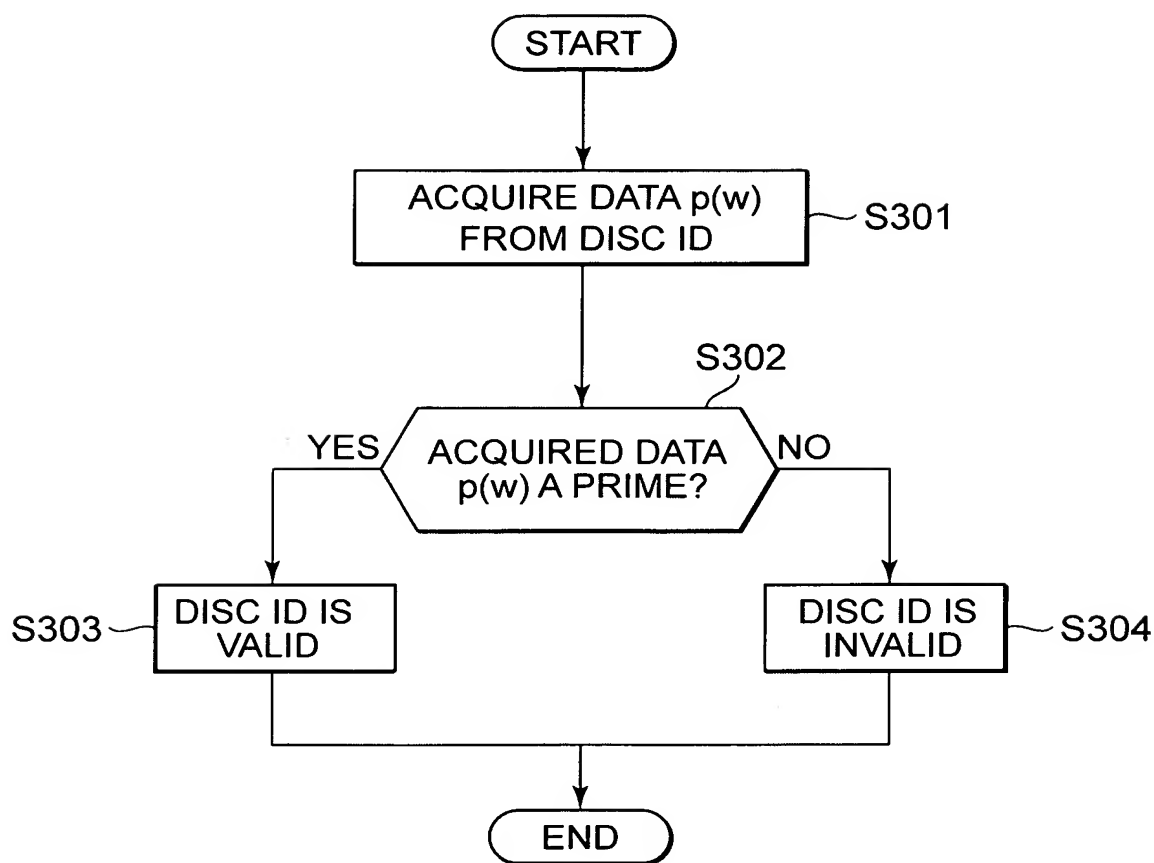
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FIG. 12



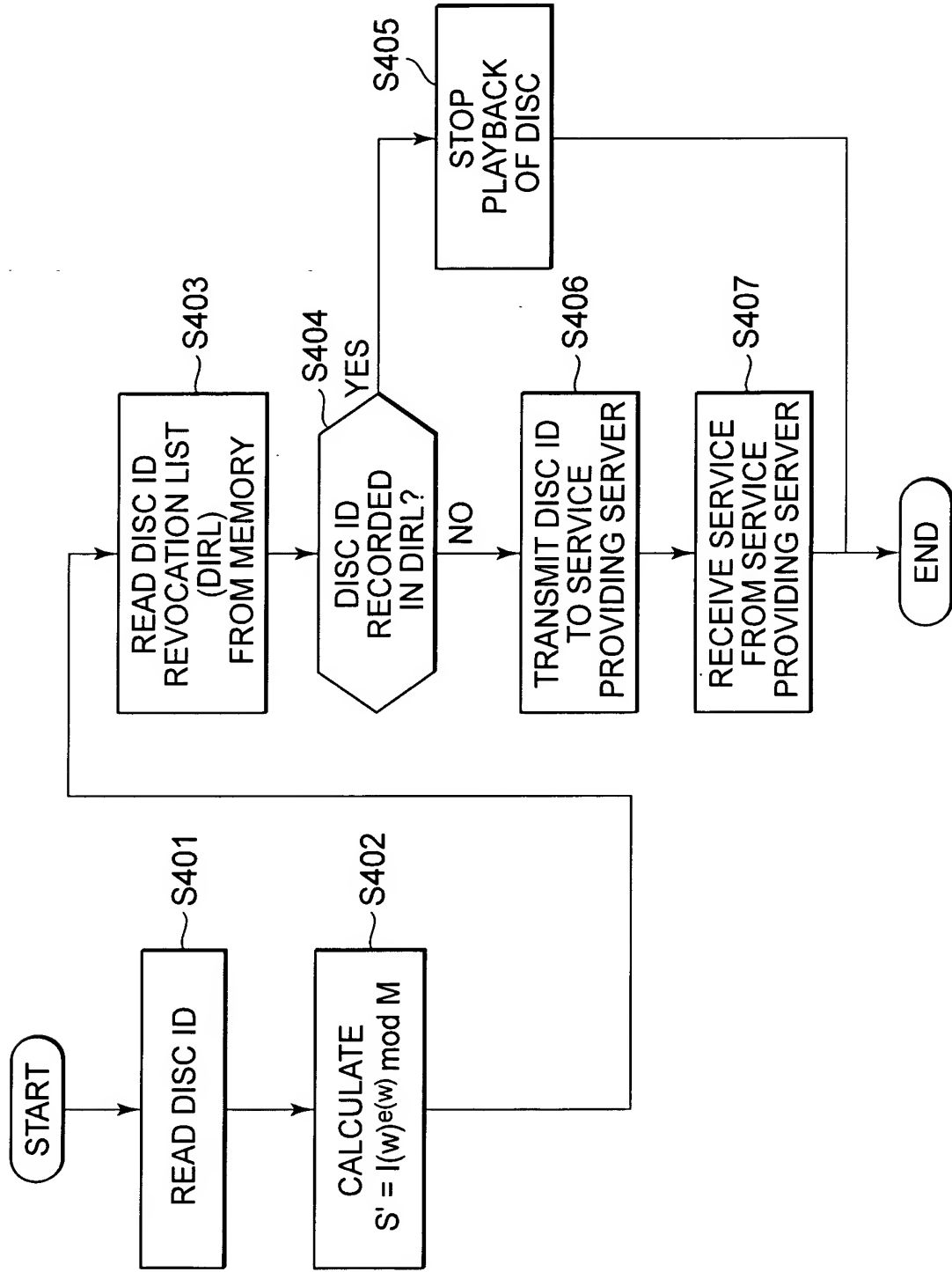
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FIG. 13



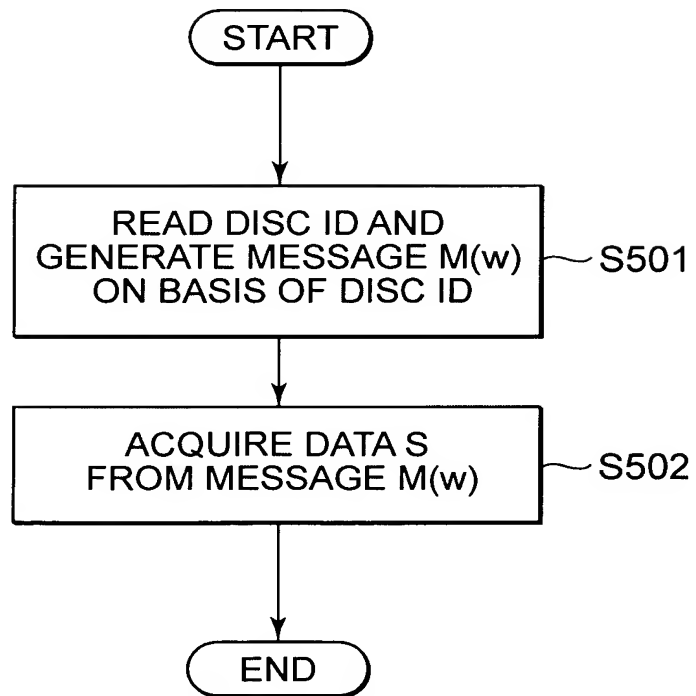
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FIG. 14



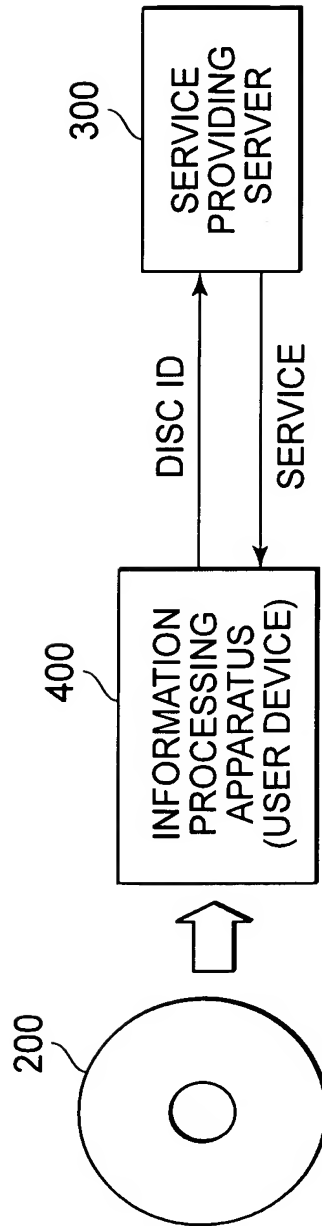
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FIG. 15



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FIG. 16



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FIG. 17

